

AMENDMENTS TO THE SPECIFICATION:

Please amend the title of the invention as follows :

**TOTAL TEMPERATURE PROBE AND ~~TOTAL~~ TEMPERATURE
~~DETERMINATION~~ METHOD OF DETERMINING TOTAL TEMPERATURE**

Please add the following heading and paragraph after the title of the invention beginning on page 1:

CROSS - REFERENCE TO RELATED APPLICATIONS

The present Application is based on International Application No. PCT/FR03/01800, filed on June 13, 2003, which in turn corresponds to FR 02/07376 filed on June 14, 2002, and priority is hereby claimed under 35 USC §119 based on these applications. Each of these applications are hereby incorporated by reference in their entirety into the present application.

Please add the following heading before the first paragraph of the current specification beginning on page 1:

FIELD OF THE INVENTION

Please add the following heading after the second paragraph of the current specification beginning on page 1:

BACKGROUND OF THE INVENTION

Please add the following heading after the fifth paragraph of the current specification beginning on page 1:

SUMMARY OF THE INVENTION

Please add the following heading after the sixth paragraph of the current specification beginning on page 2:

BRIEF DESCRIPTION OF DRAWINGS

Please add the following heading after the eighth paragraph of the current specification beginning on page 2:

DETAILED DESCRIPTION OF PREFERRED EMBODIMENT

In the Abstract:

Please replace the Abstract as shown on the following sheet: